PORT OF THE SARDINE.

A Visit to the Picturesque Breton Town of Concarneau, In France.

Special Correspondence of The Florida Star.

CONCARNEAU, France, Nov. 4.—Brittany is the center of the sardine industry, its canneries giving employment to more than 20,000 fishermen and to 4,611 boats. Concarneau is the rendezvous of a large part of this immense fleet, and when the harbor is filled with the picturesque fishing boats it is a scene to delight the artist's eye. The unique costumes of the Breton men and women relieve the scene of any sordid commercial aspect. They seem to be celebrating some holiday rather than to be engaged in the work of feeding hungry hordes all over the earth.

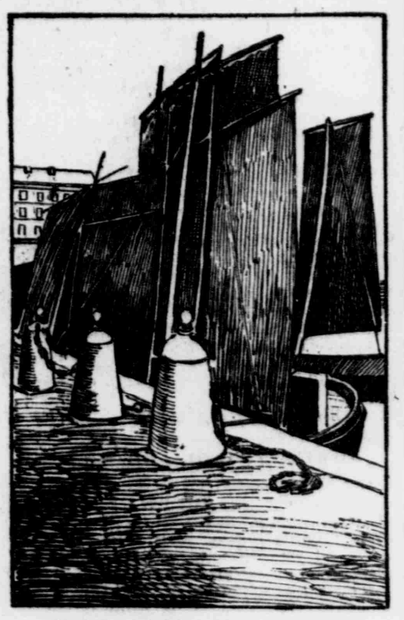
The fishing is done with gill nets dyed green, which when hung from masts to dry add to the romantic appearance of the quays. The dyeing preserves the nets and renders them less conspicuous when in the water. They are kept in the water by cork floats and numerous sinkers.

Taking sardines is a "shore fishery" and is carried on within a short distance of the home ports. The regular fishing is done only by day. The fish are landed a short time after they are caught, and no ice or other preservative is used on them, as they reach the canneries within a few hours.

The first cannery was built about fifty years ago, and since that time the sardine industry has grown steadily until it is now the chief support of the largest proportion of the inhabitants of the country around the bay of Biscay. The factories are generally large stone structures, some of them having a capacity of a quarter of a million fish a day.

When the fish are taken to the factory, they are spread on large tables, where they are sprinkled with salt. Breton women, in their little white caps and big aprons, stand about the tables waiting to dress the fish. They hold the little fish in the left hand and with a knife in the right rip off the heads, most of the "works" of the fish going with the heads. The bodies drop into one basket and the refuse into another. The refuse is sold to farmers, who use it as fertilizer.

After the fish are cleaned they are thrown into large tubs containing strong brine. Here they are left from a half hour to an hour, depending on their size and quality. They are then taken in small wicker baskets to the yard, where they are washed in salt water while still in the baskets. Each basket is passed through two waters. This washing, which is a short process, removes scales, dirt and any undissolved salt. The fish are dried in the open air. They are taken from the drying racks to the cooking room and immersed in boiling oil. They remain in the oil but a few minutes. If the tail can be broken off readily, it is a sign that the fish are cooked. The oil is drained off, and the fish are ready to be tinned.



FRENCH SARDINE BOATS AT QUAY.

Oil is an important factor in the business. Two kinds are used, olive oil and peanut oil. It is said that cottonseed oil is used on the cheaper brands of sardines. Peanut oil is cheaper than olive oil. It is practically tasteless, and a small quantity of spice is added to it to impart flavor. The usual ingredients for each can are two cloves, a broken laurel leaf and a small piece of thyme. The flavoring is put into the can before the fish, so that the sardines will be on top when the can is opened.

Women and girls do most of the work connected with the canning. The men catch the fish. Cutters and packers make 30 francs a week. The solderers, who seal the cans, get 1½ francs for 100 cans. A good solderer can seal from 1,100 to 1,300 cans a day.

The exportation of French sardines to the United States amounts to $1,000,000 a year. The number of men engaged in the industry is 31,871, and as Brittany furnishes 20,000 of the total number it will be seen that from this little port of Concarneau come most of the French sardin[illegible] to see on the shelves [illegible] America.

Sardines are canned on almost every seacoast from Japan to California and Maine, but nowhere have the fish the flavor and richness which are found in the French sardine. The sardine gets its name from the island of Sardinia, which was originally the headquarters of the fish. Now, however, few sardines are caught in the Mediterranean.

ALBERT RANSOM.

Stepp d Into Live Coals.

"When a child I burned my foot frightfully," writes W. H. Eads, of Jonesville, Va., "which caused horrible leg sores for 30 years, but Bucklen's Arnica Salve wholly cured me after everything else failed." Infallible for burns, scalds, cuts, sores, bruises and piles. Sold by Wilson & Son and J. B. Screven. 25c. 5

ENGINEERING AT HARTFORD

The New Pierce Hall Designed For Research as Well as Instruction.

[Special Correspondence.]

BOSTON, Nov. 19.—The newest and probably the largest building in the world devoted exclusively to the study of engineering has just been opened for the use of the Harvard engineering department, which for a long time has stood in need of larger and more convenient quarters than the old gymnasium building into which it had of necessity been crowded. In recognition of a generous bequest by Henry L. Pierce of Boston, $250,000 of which has been expended in constructing it, the building has been named Pierce hall. It is commodiously planned, containing 80,000 square feet of floor space, and is as thoroughly equipped as if it were intended for the practical purposes of a modern manufactory instead of for merely technical instruction in electric, civil and mechanical engineering.

In shape the building resembles a huge H, with two wings containing laboratories and drafting rooms connected by a central building for lectures and recitations. The lecture rooms range from an amphitheater capable of accommodating more than 300 students down to classrooms for as few as twenty. Similarly the laboratories and drafting rooms, some twenty-five in number, are adapted to the work of large classes or to the special researches of instructors and advanced students. The engines, dynamos and the whole mechanical equipment are a practical illustration of modern engineering progress, besides furnishing facilities for constructive work of every kind.

A novel feature is a canal under the north wing containing about 20,000 gallons of water which is connected by force pumps with an 18,000 gallon tank at the top of the building. The tank furnishes water for numerous hydraulic experimental machines in the laboratories below, and the canal, moreover, is intended to be used at some future time as a testing basin for floating the miniature navies that are used nowadays in studying naval architecture.

FREDERICK ROCKWOOD.

Seymour Webb, Moira, N. Y. writes: "I had been troubled with my kidneys for twenty-five years and had tried several physicians but received no relief until I bought a bottle of Foley's Kidney cure. After using two bottles I was absolutely cured. I earnestly recommend Foley's Kidney cure." Take only Foley's. Wilson & Son.

Hats In Switzerland.

There is in existence an unrepealed law in Switzerland which forbids the wearing of hats more than eighteen inches in diameter, artificial flowers and foreign feathers under a heavy penalty.

Reliable and Gentle.

"A pill's a pill," says the saw. But there are pills and pills. You want a pill that is certain, thorough and gentle, must not gripe. DeWitt's Little Early Risers fill the bill. Purely vegetable, do not force but assist the bowels to act. Strengthen and invigorate. Small and easy to take. Wilson & Son.

For a Scald.

The white of a raw egg applied to a burn or scald will prevent inflammation, be soothing and cooling and relieve the stinging pain.

Seven Yeags In Bed.

"Will wonders ever cease?" inquire the friends of Mrs. L. Pease, of Lawrence, Kan. They knew she had been unable to leave her bed in seven years on account of kidney and liver trouble, nervous prostration and general debility; but "Three bottles of Electric Bitters enabled me to walk," she writes, "and in three months I felt like a new person." Women suffering from headache, backache-nervousness, sleeplessness, melancholy, fainting and dizzy spells will find it a priceless blessing. Try it. Satisfaction is guaranteed. Wilson & Son and J. B. Screven. Only 50c. 5

Ladies, Have You Seen

Or heard of Solid Cuevee Silver Tableware? This is the new metal that is rapidly superseding sterling silver for spoons, knives, forks and other tableware. It is exactly the same metal through and through, has no plating to wear off, looks just like sterling silver, is harder and will wear longer. It costs about one-sixth as much. It is not for sale in stores but every lady in this vicinity can obtain a set of these Solid Cuevee Silver Teaspoons, warranted to wear for twenty-five years, without paying a cent. Write for this free offer at once, before it is withdrawn. Quaker Valley Mfg. Co., Morgan and Harrison Sts., Chicago.

P. S.—Cut this notice out and return [illegible] your request. This is important.

Old Greek Coins.

The oldest of Greek coins have the figure of a horse on them.

Coffee Blindness.

The Moors are inveterate coffee drinkers, and a medical writer states that their sight begins to fail at the age of forty or forty-five, and many are blind at fifty. The number of blind in the streets of Fez is impressive, and excessive use of coffee is always given as the cause.

Railway Rails.

Railway rails deteriorate sooner in tunnels than elsewhere because of the effect of injurious gases.

When you feel that life is hardly worth the candle take a dose of Chamberlain's Stomach and Liver Tablets. They will cleanse your stomach, tone up your liver and regulate your bowels, making you feel like a new man. For sale by Wilson & Son.

The Aztec Language.

The Aztec language, in use in Mexico at the time of the discovery of America, lacked the sounds indicated by our letters b, d, f, g, r, l, j and v.

Purifies the Air.

A quick and easy way to change the atmosphere in an invalid's room is to pour some cologne into a soup plate and set fire to it. The spirit will make a pretty flame and impart a delightfully refreshing odor to the air.

A Poor Millionaire

Lately starved in London because he could not digest his food. Early use of Dr. King's New Life Pills would have saved him. They strengthen the stomach, aid digestion, promote assimilation, improve appetite. Price 25c. Money back if not satisfied. Sold by Wilson & Son and J. B. Screven, druggists. 5

CASTORIA.
Bears the Signature of Chas. H. Fletcher. The Kind You Have Always Bought

Alcoholism and Insanity.

Alcoholism in the parents is held responsible by Dr. Bourneville of Paris for much of the idiocy and imbecility in France. Of 2,000 boys and 500 girls suffering from these troubles 40 per cent were children of parents given to excessive drinking.

Tutt's Pills

After eating, persons of a bilious habit will derive great benefit by taking one of these pills. If you have been

DRINKING TOO MUCH,

they will promptly relieve the nausea,

SICK HEADACHE

and nervousness which follows, restore the appetite and remove gloomy feelings. Elegantly sugar coated.

Take No Substitute.

INSOMNIA

"I have been using CASCARETS for Insomnia, with which I have been afflicted for over twenty years, and I can say that Cascarets have given me more relief than any other remedy I have ever tried. I shall certainly recommend them to my friends as being all they are represented." THOS. GILLARD, Elgin, Ill.

CANDY CATHARTIC Cascarets TRADE MARK REGISTERED REGULATE THE LIVER

Pleasant, Palatable, Potent, Taste Good, Do Good, Never Sicken, Weaken, or Gripe, 10c, 25c, 50c.

... CURE CONSTIPATION. ...

Sterling Remedy Company, Chicago, Montreal, New York. 316

NO-TO-BAC Sold and guaranteed by all druggists to CURE Tobacco Habit.

Ferry's SEEDS

Ferry's Seeds are known the country over as the most reliable Seeds that can be bought. Don't save a nickel on cheap seeds and lose a dollar on the harvest.

1901 Seed Annual free.

D. M. FERRY & CO., Detroit, Mich.

I.W. HARPER KENTUCKY WHISKEY

for Gentlemen who cherish Quality.

A. LOSLEY, R. L. MOTLOW, [illegible] Florida.

Kidney Diseases

CURED THAT HAD BEEN pronounced incurable

Mr. G. A. Stillson, a merchant of Tampico, Ill. writes FOLEY'S KIDNEY CURE is meeting with wonderful success. It has cured some cases here that physicians pronounced incurable. I, myself am able to testify to its merits. My face to day is a living picture of health, and your Kidney Cure has made it such. I had suffered twenty-seven years with the disease, and to day I feel ten years younger than I did one year ago. I can obtain some wonderful certificates of its medical qualities.

BANNER SALVE is the Great Healer.

B. B. WILSON & SON.

Florida East Coast Ry.

Time Table No. 35. In Effect Sept. 1, 1901.

SOUTH BOUND (Read Down.) (Read Up) NORTH BOUND.

No.11 Daily ex.Su	No.31 Daily	No.35 Daily	STATIONS.	No.78 Daily	No.32 Daily	No.12 Daily ex.Su
.....	5 00p	10 00a	Lv..... Jacksonville ..... Ar	7 00p	9 00a	.....
.....	5 08p	10 08a	" ..... So. Jacksonville Lv	6 52p	8 52a	.....
.....	6 15p	11 15a	" ..... St. Augustine ..... "	5 50p	7 50a	.....
.....	6 46p	11 47a	" ..... Hastings ..... "	5 14p	7 15a	.....
.....	7 00p	12 08p	" ..... East Palatka ..... "	4 58p	7 00a	.....
.....	7 34p	12 34p	" ..... Neoga ..... "	4 19p	6 25a	.....
.....	7 47p	12 32p	" ..... Bunnells ..... "	4 07p	6 13a	.....
.....	7 52p	12 38p	" ..... Dupont ..... "	4 00p	6 07a	.....
.....	8 20p	1 25p	" ..... Ormond ..... "	3 33p	5 38a	.....
.....	8 30p	1 37p	" ..... Daytona ..... "	3 22p	5 28a	.....
.....	8 40p	1 47p	" ..... Port Orange ..... "	3 12p	5 18a	.....
5 39a	9 00p	2 07p	" ..... New Smyrna ..... "	2 53p	5 00a	2 35p
5 53a	.....	2 30p	" ..... Oak Hill ..... "	2 30p	.....	2 09p
6 30a	.....	3 05p	" ..... Titusville ..... "	1 55p	.....	1 35p
.....	.....	3 43p	" ..... Cocoa ..... "	1 19p	.....	.....
.....	.....	3 48p	" ..... Rockledge Junction ..... "	1 16p	.....	.....
.....	.....	4 13p	" ..... Eau Gallie ..... "	12 46p	.....	.....
.....	.....	4 25p	" ..... Melbourne ..... "	12 37p	.....	.....
.....	.....	5 05p	" ..... Sebastian ..... "	11 57a	.....	.....
.....	.....	5 59p	" ..... St. Lucie ..... "	11 11a	.....	.....
.....	.....	6 05p	" ..... Fort Pierce ..... "	11 05a	.....	.....
.....	.....	6 24p	" ..... Tibbals ..... "	10 38a	.....	.....
.....	.....	6 32p	" ..... Eden ..... "	10 32a	.....	.....
.....	.....	6 38p	" ..... Jensen ..... "	10 27a	.....	.....
.....	.....	6 43p	" ..... Stuart ..... "	10 17a	.....	.....
.....	.....	7 12p	" ..... Hobe Sound ..... "	9 48a	.....	.....
.....	.....	7 25p	" ..... West Jupiter ..... "	9 33a	.....	.....
.....	.....	7 57p	" ..... West Palm Beach ..... "	9 00a	.....	.....
.....	.....	8 21p	" ..... Boynton ..... "	8 35a	.....	.....
.....	.....	8 30p	" ..... Delray ..... "	8 23a	.....	.....
.....	.....	9 15p	" ..... Fort Lauderdale ..... "	7 35a	.....	.....
.....	.....	9 57p	" ..... Lemon City ..... "	6 53a	.....	.....
.....	.....	10 05p	Ar ..... Miami Lv	6 45a	.....	.....

PABLO BEACH, ORMOND AND DAYTONA WILL REMAIN OPEN DURING THE MONTH OF SEPTEMBER.

PABLO BEACH, ORMOND AND DAYTONA WILL REMAIN OPEN DURING THE MONTH OF SEPTEMBER.

Buffet Parlor Cars on Trains 35 and 78

No 21 Sund Only	No.19 Sund Only	No.17 Daily	No.15 Daily ex Su	MAYPORT BRANCH.	No.16 Daily	No.18 Daily	No.20 Sun Only
2 00p	10 10a	6 15p	8 30a	Lv..... Jacksonville ..... Ar	7 45a	5 45p	12 30p
2 08p	10 18a	6 23p	8 38a	" ..... So. Jacksonville ..... "	7 37a	5 37p	12 22p
2 40p	10 50a	6 55p	9 10a	" ..... Pablo Beach ..... "	7 05a	5 05p	11 50a
2 45p	10 55a	7 00p	9 15a	" ..... Atlantic Beach ..... "	7 00a	5 00p	11 45a
3 00p	11 10a	7 15p	9 30a	Ar ..... Mayport Lv	6 45a	4 45p	11 30a

No.31 Daily	No.33 Daily	No.37 Daily	No.39 Daily	No.41 Daily	PALATKA BRANCH	No.36 Daily	No.40 Daily	No.42 Daily	No.34 Daily	No.38 Daily
7 50p	6 35p	4 35p	12 30p	11 35a	6 35a	Lv..Palatka..Ar	6 30a	7 2 a	12 2 p	1 30p	5 30p	7 [illegible]
7 50p	6 50p	4 35p	12 50p	11 55a	6 55a	Ar..East Palatk..Lv	[illegible]	[illegible]	[illegible]	[illegible]	5 00p	7 [illegible]

No.57 Daily	No.45 Daily	SAN MATEO B ...CH.	Daily	Daily
7 55p	5 20a	Lv..... East Palat a ..... Ar	6 05a	8 40p
8 15p	5 40a	Ar..... San Mateo Lv	5 45a	8 20p

No. 1 Daily ex Su	ORANGE CITY BRANCH.	No. 2 Daily ex.Su	No.11 Daily ExSu	SANFORD BRANCH.	No.14 Daily ExSu
3 10p	Lv.....New Symrna.....Ar	6 40p	7 05a	Lv.....Titusville.....Ar	1 30p
4 21p	" .....Lake Helen.....Lv	5 30p	7 18a	" ..... Mims Lv	1 07p
4 39p	" .....Orange City..... "	5 14p	8 33a	" ..... Os een ..... "	11 52a
4 45p	Ar.....Orange City Jc..... "	5 05p	8 55a	" ..... En erprise ..... "	11 30a
			9 30a	Ar ..... anford ..... "	11 00a

These Time Tables show the times at which trains may be expected to arrive and depart from the several stations, but their arrival or departure at the times stated is not guaranteed, nor does the Company hold itself responsible for any delay or any consequences arising therefrom.

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Arrive Key West Tues. and Saturdays 1 00 pm
Leave Key West Tues. and Sundays... 7 30 pm
Arrive Havana Weds. and Mondays.. 5 30 am
Leave Havana Weds. and Saturdays.... 10 00 am
Arrive Key West Weds. and Sats..... 6 00 pm
Leave Key West Thus. and Suns..... 4 00 pm
Arrive Miami Fridays and Mondays.. 6 00 am

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NO OTHER LINE AFFORDS SERVICE LIKE THIS:

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To the West and North-West.

The line through "The Land of the Sky," Asheville, Hot Springs, N. C. Finest Summer Resort Section in the World. Through Sleeping Cars from Jacksonville to Asheville and Hot Springs, North Carolina.

Choice of Routes to Pan-American Exposition, Buffalo, N. Y.

Through Vestibuled Trains, Pullman Drawing-room Sleeping Cars, Through Coaches, Excellent Dining Car Service.

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